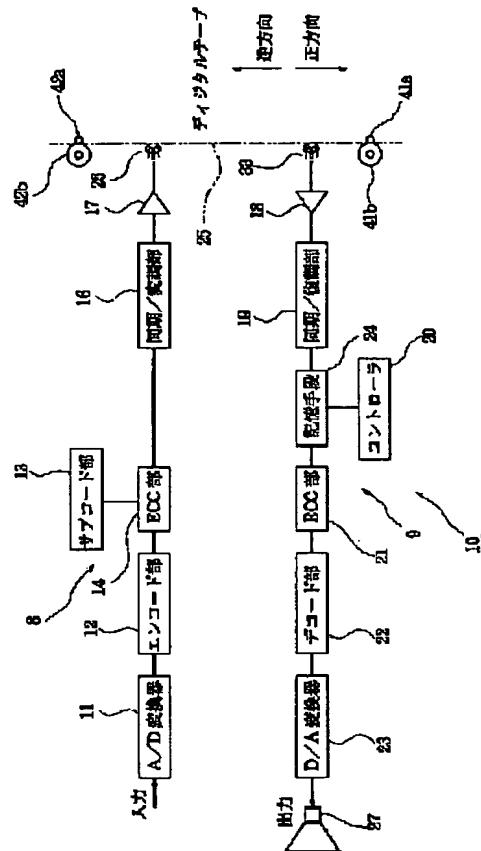


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APPLICANT : ALPS ELECTRIC CO LTD;
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 TITLE : MAGNETIC TAPE DEVICE



ABSTRACT : PURPOSE: To devise the device to output sound when a magnetic tape on which data in terms of digital signals are stored in a format is reversed.

CONSTITUTION: A magnetic tape 25 on which digital audio data are recorded sequentially in the unit of frames in a format is reversed and a signal is read from the magnetic tape driven reverse. The signal read in the reverse direction is a digital signal comprising '1' and '0' and the signal is read from the magnetic tape 25 driven reverse. The signal is once stored in a storage means 24 and the data are rearranged in the unit of frames in the storage means 24 under the address control of a controller 20 in the forward direction and the result is sequentially outputted. The signal processed in the original format is obtained by rearranging the signal in the unit of frames in the forward direction and outputted, then the original signal in the original format is obtained. The signal in the original format is decoded into an acoustic signal by a decode section 22.

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